

PATENT COOPERATION TREATY
PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference STJ-03	<div style="display: flex; justify-content: space-between;"><div style="text-align: center;">FOR FURTHER ACTION</div><div>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</div></div>
International application No. PCT/AU03/01282	<div style="display: flex; justify-content: space-between;"><div>International filing date (<i>day/month/year</i>) 30 September 2003</div><div>(Earliest) Priority Date (<i>day/month/year</i>) 22 October 2002</div></div>
Applicant STEINFORT, John, James et al	

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:
- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
2. ☐ Certain claims were found unsearchable (See Box I).
3. ☐ Unity of invention is lacking (See Box II).
4. With regard to the title, ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:
5. With regard to the abstract, ☐ the text is approved as submitted by the applicant
- ☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. The figure of the drawings to be published with the abstract is Figure No. 2
- ☒ as suggested by the applicant. ☐ None of the figures
- ☐ because the applicant failed to suggest a figure
- ☐ because this figure better characterizes the invention

A. CLASSIFICATION OF SUBJECT MATTER												
Int. Cl. ⁷ : A01K 11/00												
According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED												
Minimum documentation searched (classification system followed by classification symbols)												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU IPC: A01K 11/00												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI IPC: A01K 11/00 with keywords (two, penetrate)												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
A	WO 01/54490 A1 (RITCHEY) 2 August 2001											
A	WO 99/29167 A1 (ALLFLEX NEW ZEALAND LIMITED) 17 June 1999											
A	WO 94/14316 A1 (POTTS ET AL.) 7 July 1994											
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 17 October 2003		Date of mailing of the international search report 24 OCT 2003										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer ZBIGNIEW BIELAWSKI Telephone No : (02) 6283 2218										

INTERNATIONAL SEARCH REPORT

Information on patent family members...

International application No.

PCT/AU03/01282

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 0154490		AU 21057/01	AU 50895/99	CA 2326271	
		CA 2366811	EP 1091642	EP 1164835	
		NZ 508999	NZ 514138	US 6055752	
		US 6145225	WO 0001228		
WO 9929167		AU 16970/99	BR 9813435	CA 2313088	
		EP 1037525	HU 0004328	NZ 504742	
		PL 341220			
WO 9414316		AU 57074/94	EP 0676917		
END OF ANNEX					

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

An animal tag comprising, a penetrating component (3) having two ear penetrating members (9) joined by a strip of intermediate material (13), a complementary component (5) having a locking portion (17) for each penetrating member (9), and ramp means (21) for each locking portion (17), wherein the ear penetrating members (9) are designed to be passed through an ear of an animal and to lock onto the locking portions (17) to sandwich the ear in a gap between the penetrating component (3) and complementary component (5) and the ramp means (21) co-operate with the ear penetrating members (9) to vary the size of the gap whereby to provide a range of gap sizes to accommodate varying ear thicknesses and/or growth of the animal.